

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				_____ (Signature of Contracting Officer)			

Page 1, Block 14 is continued as follows:

A: The hour and date of receipt of proposals is hereby revised from 2:00 p.m. on July 25, 2005 to 2:00 p.m. CST on July 29, 2005.

B: Section B, Supplies or Services and Prices/Costs is deleted in its entirety, and replaced with the attached Supplies or Services and Prices/Costs. The revised Section B is hereby attached to this amendment and incorporated into the subject solicitation.

C: Section D, Statement of Work is deleted in its entirety, and replaced with the attached Statement of Work. The revised Statement of Work is hereby attached to this amendment and incorporated into the subject solicitation.

E: All other solicitation provisions remain unchanged.

**Section B - SUPPLIES OR SERVICES AND
PRICES/COSTS**REFERENCE NO. OF DOCUMENT
BEING CONTINUED
SOLICITATION NO.**PAGE**
1 of 2**NAME OF OFFEROR OR CONTRACTOR :**

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
B.01	HOURLY RATES Base Period July 28, 2005 through July 27, 2006. a) The Contractor shall perform services required by each Task Order in accordance with the rates specified below:				<u>Hourly Rate</u>
0001	Investigations and recommendations in support of operation and maintenance of communication systems IAW Section D, Paragraph 3.1.1.				\$ _____
0002	Furnish documentation for the supply and installation of communication equipment IAW Section D, Paragraph 3.1.2.				\$ _____
0003	Provide assistance and support of overall network management strategy IAW Section D, Paragraph 3.1.3.				\$ _____
0004	Bench and field testing IAW Section D, Paragraph 3.1.4.				\$ _____
0005	Field services IAW Section D, 3.1.5.				\$ _____
0006	Microwave path surveys, path designs, and site selection IAW Section D. 3.1.6.				\$ _____
0007	Tower climbing services IAW Section D 3.1.7.				\$ _____
0008	Civil/Structural engineering services IAW Section D 3.1.8 b) The above hourly rates consist of direct labor, indirect rates (overhead, general and administrative), and profit. These rates will be used for individual Task Orders issued by the Government.				\$ _____

**Section B - SUPPLIES OR SERVICES AND
PRICES/COSTS**

REFERENCE NO. OF DOCUMENT
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SOLICITATION NO.

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2 of 2

NAME OF OFFEROR OR CONTRACTOR :

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
B.02	HOURLY RATES				
	Base Period July 28, 2006 through July 27, 2007.				
	a) The Contractor shall perform services required by each Task Order in accordance with the rates specified below:				<u>Hourly Rate</u>
1001	Investigations and recommendations in support of operation and maintenance of communication systems IAW Section D, Paragraph 3.1.1.				\$ _____
1002	Furnish documentation for the supply and installation of communication equipment IAW Section D, Paragraph 3.1.2.				\$ _____
1003	Provide assistance and support of overall network management strategy IAW Section D, Paragraph 3.1.3.				\$ _____
1004	Bench and field testing IAW Section D, Paragraph 3.1.4.				\$ _____
1005	Field services IAW Section D, 3.1.5.				\$ _____
1006	Microwave path surveys, path designs, and site selection IAW Section D, 3.1.6.				\$ _____
1007	Tower climbing services IAW Section D, 3.1.7				\$ _____
1008	Civil/Structural engineering services IAW Section D, 3.1.8				\$ _____
	b) The above hourly rates consist of direct labor, indirect rates (overhead, general and administrative), and profit. These rates will be used for individual Task Orders issued by the Government.				

Part I - The Schedule
Section D - Statement of Work/Specifications
Telecommunication Technical Support Services

1.0 Scope

Southwestern has a requirement to obtain the technical services necessary to support the strategic goal of maintaining a reliable transmission and generation system and furnishing accurate data regarding its performance. This Statement of Work (SOW) sets forth the requirements for obtaining technical services primarily to support replacement and/or modification of communication and data acquisition systems used to operate, control, and monitor an electrical transmission and hydro-electric generation system. The specific work requirements and projects will be defined in task or delivery orders during the life of the contract.

2.0 Background

Southwestern Power Administration (Southwestern) is a Federal Power Marketing Agency of the United States Department of Energy. Southwestern markets approximately 2,100 megawatts of wholesale peaking power, produced at 24 U.S. Army Corps of Engineers (Corps) hydroelectric power plants, to 9 generation and transmission cooperatives, 13 distribution cooperatives, 3 military installations, 44 municipal utilities, and 3 municipal utility joint-action agencies. Southwestern schedules the operation of the Corps generating facilities and operates and maintains 24 substations, 46 microwave towers, and 1,380 miles of 161-, 138-, and 69-kV transmission lines in the states of Arkansas, Missouri, Oklahoma, and Texas. Southwestern also operates, in support of the power transmission system, a communication system covering the region served and comprised of fiber optic, microwave radio, and mobile radio transmitters and receivers.

3.0 Requirements

3.1 General

As defined within individual task or delivery orders:

- 3.1.1. The contractor shall perform investigations and shall make recommendations on technologies and equipment available for supporting Southwestern in the operation and maintenance of Southwestern's communication system.
- 3.1.2. The contractor shall furnish documentation for the supply and installation of communication equipment, remote terminal units, microwave towers, communication buildings, antenna systems, and related components.
- 3.1.3. The contractor shall assist in the development of an overall network management strategy and shall provide support on current element and network management systems.
- 3.1.4. The contractor shall perform bench and field testing of equipment to be installed by Southwestern.
- 3.1.5. The contractor shall furnish field services to provide technical support during and after equipment installation.
- 3.1.6. The contractor shall perform microwave path surveys, path designs, microwave site selection, and all related tasks associated in establishing a functional microwave communication path.
- 3.1.7. The contractor shall provide tower climbing services.
- 3.1.8. The contractor shall provide civil/structural engineering services for the analysis and establishment of communication facilities.

3.2 Specific Requirements

Southwestern requires testing, configuration, and implementation of equipment used to operate, monitor, and maintain a high voltage transmission and hydropower generation system. This

equipment shall include but not limited to personal computers, servers, computer networks, fiber optic transceivers, microwave and 900 MHz radios, PBXs, VHF and UHF radio and receivers, communication network management systems, microwave towers, and remote terminal units.

Southwestern requires bench and field testing, configuring, installing, trouble shooting, and integrating Rolm PBXs, GE remote terminal units, Alcatel microwave radios and multiplex equipment, MDS 900 MHz radios, Andrew/RFS antenna systems, and GE JungleMux fiber optic transceivers, possibly involving Government furnished equipment.

Southwestern requires microwave path surveys, microwave path design, frequency planning and coordination, and microwave site selection (including but not limited to site survey and property acquisition).

Southwestern requires that the contractor is able to acquire services for field inspection of microwave towers, field gathering of tower design data, tower analysis, and developing specification and drawings for the construction of a new tower site (if indicated by tower analysis).